

## CLAIMS

1. An improved emergency vehicle support kit, said kit comprising:

(A) A cylinder, said cylinder comprising a continuous longitudinal wall,

5 said cylinder having a longitudinal axis, said cylinder having a distal cylinder end and a proximal cylinder end, said cylinder having a cylinder diameter, said cylinder having a cylinder interior,

(B) A first piston, said piston having a continuous piston longitudinal wall, said first piston having a proximal first piston end and a distal first piston end, said first piston

10 having a first piston diameter which is narrower than said cylinder diameter, said first piston being connected to said distal cylinder end, said first piston having a cylindrical interior

(C) An uppermost distal second piston, said uppermost distal second piston having a continuous second longitudinal wall, said second piston having a second proximal

15 second piston end and a second distal second piston end, said second piston having a second piston cylinder interior,

said cylinder, said first piston and said second piston comprising

a telescoping device, said telescoping device further comprising attachments which grip a vehicle or building,

20 (D) a vehicle support base plate, said vehicle support base plate comprising an upper base plate surface,

(E) a swivel base plate adapter, said swivel base plate adapter rotating through an angle of approximately 130 degrees,

Whereby,

said swivel base plate adapter connects to said proximal cylinder end, and said swivel base plate adapter simultaneously connects to said vehicle support base plate, said cylinder attached to said first piston proximal end, said second piston attached to said  
5 first piston distal end, said second piston capable of sliding within said first piston interior, said first piston capable of sliding within said cylinder, said telescoping device forming a rigid support for a vehicle or building.

Claim 2. An improved emergency vehicle support kit as described in Claim 1, wherein  
10 said first piston and said second piston comprises at least two sets of linearly aligned piston apertures.

Claim 3. An improved emergency vehicle support kit as described in Claim 2, wherein  
15 said first piston and said cylinder each comprise a knurled ring at their respective distal ends.

Claim 4. An improved emergency vehicle support kit as described in Claim 3 wherein  
said vehicle support base plate comprises two elevated base plate walls, said elevated base plate walls each comprising an outwardly extending arm.

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Claim 5. An improved emergency vehicle support kit as described in Claim 4 wherein  
said swivel base plate adapter comprises a bottom most rounded surface, said rounded surface contacting said vehicle support base plate.

Claim 6. An improved emergency vehicle kit as described in Claim 5, wherein said vehicle support base plate further comprises mid line apertures by which said swivel support base plate adapter attaches to said vehicle support base plate with a straight metal  
5 détente ring pin with a compressible bead.

Claim 7. An improved emergency vehicle support kit as described in Claim 6, wherein said vehicle support kit comprising a cylinder end plug, said cylinder end plug comprising apertures for attaching said cylinder end plug to said swivel support base  
10 plate adapter, said cylinder end plug also comprising apertures for attach said cylinder end plug to said proximal cylinder end.

Claim 8. An improved emergency vehicle support kit as described in Claim 7, wherein said vehicle support kit comprises aluminum sand castings.  
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Claim 9. An improved emergency vehicle support kit as described in Claim 8, wherein said vehicle support kit comprises extruded aluminum.

Claim 10. An improved emergency vehicle support kit as described in Claim 9, wherein  
20 said vehicle support kit comprises conical attachments for said upper distal second piston end.

Claim 11. An improved emergency vehicle support kit as described in Claim 10, wherein said kit further comprises a doubled bladed attachment for said upper distal second piston end.

5 Claim 12. An improved emergency vehicle support kit as described in Claim 11, wherein said kit further comprises a universal adapter for said uppermost distal second piston end, said conical attachment attaching to said universal adapter, said double-blade attachment attaching to said universal adapter.

10 Claim 13. An improved emergency vehicle support kit as described in Claim 11, wherein said kit further comprises a first straight metal detente ring pin with compressible bead consisting of 12L14Carbon Steel, said first détente ring pin inserting within said cylinder end plug to attach said cylinder to said swivel base plate adapter.

15 Claim 14. The improved emergency vehicle support kit as described in Claim 13, wherein said vehicle support base plate contains a second metal détente pin, said metal horizontal détente pin attached to a ratcheting strap, said ratcheting strap attached to an unstable vehicle or building.

20 Claim 15. The improved emergency vehicle support kit as described in Claim 14, wherein said support base plate comprises apertures into which immobilization stakes insert, thereby immobilizing said vehicle support base plate.

Claim 16. An improved emergency vehicle support kit, said kit comprising:

(A) A telescoping device, said telescoping device comprising a lowermost proximal cylinder, a first piston and a second piston, said second piston comprising an uppermost distal second piston end,

5 (B) A vehicle support base plate, said base plate comprising

(1) a first and a second opposing elevated base plate wall, each said base plate wall comprising

(a) apertures for insertion of a metal détente ring pin with a compressible bead,

(b) an interior wall surface and an exterior wall surface, each said interior wall  
10 surface comprising

(i) an opposing perpendicular extending segment, said perpendicular  
extending segment further comprising one protuberance,

(ii) an interior indented square segment, said interior indented square segment  
continuous with and distal to said opposing perpendicular extending segment,

15 (iii) a longitudinal rectangular segment, each said longitudinal rectangular  
segment being continuous with and distal to said corresponding interior indented square  
segment,

(iv) an interior slanted wall segment, said interior slanted wall segments distal to  
and continuous with said longitudinal rectangular segment,

20 (v) a distal base plate aperture end, said distal base plate aperture end comprising  
a distal aperture, said distal base plate aperture end being continuous with and distal to  
said interior slanted wall segment,  
each said exterior base plate wall surface comprising

- (i) a proximal base plate aperture end, said proximal base plate aperture end comprising a proximal strap aperture,
  - (ii) an extending base plate arm, said extending base plate arm comprising an outermost end, said outermost end comprising an outermost aperture, said  
5 extending base plate arm continuous with and distal to said proximal base plate aperture end,
  - (iii) an exterior rectangular base plate surface, said exterior rectangular base plate surface comprising said mid-line aperture, said exterior rectangular base plate surface continuous with and immediately distal to said  
10 extending base plate arm,
  - (iv) an exterior angled base plate surface, said exterior angled base plate surface slanted toward the interior mid-line of said vehicle support base plate at an angle of approximately 130 degrees, said exterior angled base plate surface continuous with and immediately distal to said exterior  
15 rectangular base plate surface,
  - (v) a distal base plate aperture segment, said distal base plate aperture segment comprising said distal base plate aperture,
- (D) a swivel base plate adapter, and
- (E) attachments, said attachments connecting to said uppermost distal piston end.

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Claim 17. The improved emergency vehicle support kit as described in Claim 16 wherein

(A) said cylinder comprises a proximal metal cylinder end plug and said distal cylinder end comprising a cylinder knurled metal ring,

(B) said first piston comprising a proximal first piston metal end plug and a distal first piston knurled metal ring,

(C) said first piston collapsing into said cylinder with a narrow longitudinal space remaining between said cylinder wall and said collapsed first piston wall, said second piston collapsing into said first piston with a narrow longitudinal space remaining between said first piston wall and said collapsed second piston wall.

Claim 18. The improved emergency vehicle support kit as described in Claim 17 wherein said swivel base plate adapter comprises a partially cylindrical lowermost end and smooth longitudinal sides, said smooth longitudinal sides each comprising one detente pin aperture, said partially cylindrical lowermost end rotating upon said upper vehicle support plate surface and said interior slanted base plate wall segments.

Claim 19. The improved emergency vehicle support kit as described in Claim 187, wherein said swivel base plate adapter comprises an upper solid metal cylindrical component, said upper solid metal cylindrical component comprising first and second opposing uppermost swivel apertures, said swivel base plate adapter further comprising a solid metal ring plate, said solid metal ring plate integrally positioned between said upper swivel base plate component and said lower swivel base plate component.

Claim 20. An improved emergency vehicle support kit, said kit comprising a telescoping device, said telescoping device being manually extended to contact a point upon a

downed vehicle or collapsed building, said improved emergency vehicle support kit, comprising a swivel base plate adapter reversibly combined within corresponding vehicle support plate,

said vehicle support base plate comprising a length and a width, said vehicle support base

5 plate comprising an upper base plate surface, said vehicle support base plate comprising first and second opposing elevated base plate walls, said elevated base plate walls

extending longitudinally along said upper base plate wall surface,

said swivel base plate adapter fitting within said two opposing elevated base plate walls,

said swivel base plate adapter rotating approximately 140 degrees upon said support

10 base plate upper surface, said swivel base plate adapter rotating around a metal détente ring pin, said metal détente ring bead pin inserting within said opposing elevated base plate walls.

Claim 21. An improved emergency vehicle support kit as described in Claim 20 wherein

15 said cylinder attaches to said swivel base plate adapter by insertion of a straight metal détente ring pin with a compressible bead through said upper apertures.

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